

MOL Dynamic Global Diesel VL 15W-40 L

multigrade diesel motor oil



MOL Dynamic Global Diesel VL 15W-40 LA is a mineral oil based low ash engine oil having super high performance level, developed for commercial vehicles fitted with the latest exhaust gas treatment equipment. It meets the requirements of the wide range of performance levels of engine manufacturers, together with the most stringent US and European specifications for diesel engine oils. It is particularly recommended for motor vehicles that are manufactured with exhaust gas purification systems complying with the emission requirements of the Euro IV, Euro V and Euro VI standards.

Application



Commercial vehicles equipped with EGR control, an SCR system and a diesel particulate filter (DPF) and/or a diesel oxidation catalyst (DOC)

Commercial vehicle engines operating on low and ultra low sulfur fuel

Conventional high performance naturally aspirated or turbocharged commercial vehicles

Short and long haul bus and commercial vehicle engines

Railway and ship diesel engines operating at low speed and high load

Engines in mining, construction and agricultural machines, of equipment used for moving materials

Features and benefits

Low ash content

Low oil consumption

Excellent soot handling

Excellent shear stability

Exceptional thermal and oxidation stability

High-level reserve of alkalinity

Guarantees long lifetime of exhaust gas aftertreatment devices

Less top-up, giving an economical operation

Protection against soot deposits and bore polishing

Maintains its favourable properties for a long period even under heavy loads and shear stresses

Perfect protection against sludge formation and sedimentation

Persistent acid neutralization, giving a long oil drain interval

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Specifications and approvals

Viscosity grade: SAE 15W-40
ACEA E7
API CJ-4
API CK-4
API CI-4 Plus
API CI-4
API SN
Ford WSS-M2C171-F1
MAN M 3275
MAN M 3575
Volvo VDS-3
Volvo VDS-4
Volvo VDS-4.5
Renault RLD-3
Renault RLD-4
MTU Type 2.1
Caterpillar ECF-3
Detroit Diesel DFS 93K222
Deutz DQC III-10LA
ACEA E9

Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,870
Kinematic viscosity at 40°C [mm ² /s]	105,3
Kinematic viscosity at 100 °C [mm ² /s]	14,15
Viscosity index	135
Pour point [°C]	-45
Flash point (Cleveland) [°C]	232
Base number (BN) [mg KOH/g]	9,9

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

Store in the original container in dry, properly ventilated area.

Keep away from direct flame and other sources of ignition.

Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Engine oils are finished lubricant formulations where additional additives are unnecessary and may result in unforeseeable adverse effects.

The manufacturer and distributor shall not be held liable for such possible damages.

In the original container under the recommended storage conditions: 60 months

Recommended storage temperature: max. 40°C